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TITLE : PRODUCTION OF MONOCLONAL ANTIBODY

ABSTRACT : PURPOSE: To obtain a monoclonal antibody efficiently, by utilizing an oncogene and directly using it as an antibody-forming cell without subjecting a splenocyte of immune animal to cell fusion.

CONSTITUTION: A spleen of an animal hyperimmunized against an antigen corresponding to a desired antibody is excised and the splenocyte is immortalized by migration of an oncogene. Then, a splenocyte producing a desired antibody among the immortalized splenocytes is used. The immune animal is preferably rabbit. SV40 Origin-minus DNA is preferable as the oncogene.

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